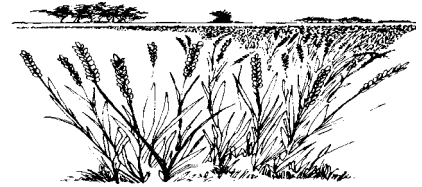


California Field Crop Review



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American Pima cotton is forecast at 380 thousand bales, down 37 percent from the previous year. After poor weather this spring, a warm summer has helped the Pima cotton crop to progress well.

Upland cotton production in the U.S. is forecast at 17.1 million bales, up 4 percent from 2002. Yields are expected to be 688 pounds per acre, 37 pounds above last year. Harvested acreage was down 2 percent from the previous year. American Pima cotton production is forecast at 441 thousand bales, down 35 percent from 2002. The U.S. yield is forecast at 1,257 pounds per acre, 85 pounds below the record-high yield established in 2002.

(Continued on Page 2.)

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 1.60 million bales, 10 percent above last year. The yield is forecast at 1,384 pounds per acre, 6 percent below 2002. Harvesting was just underway during the first week of October in a few fields in the southern San Joaquin Valley.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2002-03

Crop	Area Harvested		Yield Per Acre			Production		
	2002	Forecast 2003	Unit	2002	Forecast 2003	Unit	2002	Forecast 2003
	Thousand Acres						Thousands	
CALIFORNIA								
Wheat, Winter	300.0	370.0	Tons	2.25	1.83	Tons	675.0	677.1
Wheat, Durum	90.0	115.0	Tons	3.00	3.00	Tons	270.0	345.0
Oats	27.0	35.0	Tons	1.28	1.28	Tons	34.6	44.8
Barley	75.0	58.0	Tons	1.63	1.54	Tons	122.4	89.1
Corn for Grain	150.0	130.0	Tons	4.76	4.76	Tons	714.0	618.8
Rice, All	528.0	495.0	Cwt.	81.40	79.00	Cwt.	42,989.0	39,105.0
Long	7.0	8.0	Cwt.	64.00	1/	Cwt.	448.0	1/
Medium	495.0	447.0	Cwt.	83.00	1/	Cwt.	41,085.0	1/
Short	26.0	40.0	Cwt.	56.00	1/	Cwt.	1,456.0	1/
Cotton, Upland 2/	477.0	555.0	Lbs.	1,469.00	1,384.00	Bales	1,460.0	1,600.0
Cotton, American-Pima 2/	209.0	139.0	Lbs.	1,386.00	1,312.00	Bales	603.3	380.0
Sugar Beets 3/	49.9	50.0	Tons	39.50	37.00	Tons	1,971.0	1,850.0
Beans, Dry Edible 4/	89.0	74.0	Cwt.	19.80	20.00	Cwt.	1,762.0	1,480.0
Hay, All	1,640.0	1,560.0	Tons	5.85	5.86	Tons	9,594.0	9,134.0
Alfalfa Hay	1,140.0	1,090.0	Tons	7.10	7.00	Tons	8,094.0	7,630.0
Other Hay	500.0	470.0	Tons	3.00	3.20	Tons	1,500.0	1,504.0
UNITED STATES								
Wheat, Winter	29,751.0	36,541.0	Tons	1.16	1.40	Tons	34,368.1	51,212.1
Wheat, Durum	2,703.0	2,869.0	Tons	0.88	1.01	Tons	2,383.5	2,899.1
Oats	2,093.0	2,224.0	Tons	0.91	1.04	Tons	1,898.0	2,314.4
Barley	4,129.0	4,688.0	Tons	1.32	1.41	Tons	5,437.8	6,626.1
Corn for Grain	69,313.0	71,765.0	Tons	3.64	3.88	Tons	252,214.5	285,799.9
Rice, All	3,207.0	2,978.0	Cwt.	65.78	66.24	Cwt.	210,960.0	197,251.0
Long 5/	2,512.0	2,306.0	Cwt.	62.60	1/	Cwt.	157,243.0	145,294.0
Medium 5/	668.0	631.0	Cwt.	78.15	1/	Cwt.	52,201.0	49,214.0
Short 5/	27.0	41.0	Cwt.	56.15	1/	Cwt.	1,516.0	2,743.0
Cotton, Upland 2/	12,184.0	11,939.0	Lbs.	651.00	688.00	Bales	16,530.3	17,118.0
Cotton, American-Pima 2/	242.6	168.4	Lbs.	1,342.00	1,257.00	Bales	678.3	441.0
Sugar Beets 3/	1,361.1	1,347.7	Tons	20.40	22.20	Tons	27,718.0	29,882.0
Beans, Dry Edible 4/	1,726.9	1,417.8	Cwt.	17.36	16.65	Cwt.	29,974.0	23,603.0
Hay, All	64,497.0	64,379.0	Tons	2.34	2.50	Tons	150,962.0	160,706.0
Alfalfa Hay	23,135.0	23,541.0	Tons	3.19	3.34	Tons	73,824.0	78,523.0
Other Hay	41,362.0	40,838.0	Tons	1.86	2.01	Tons	77,138.0	82,183.0

^{1/} To be released January 2004.

^{2/} Cotton yield in pounds; production in 480-pound net weight bales.

^{3/} Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

^{4/} Excludes beans grown for garden seed.

^{5/} Rice class forecasts for 2003 are based on five-year average of class percentages.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION (Continued from Page 1.)

RICE: California's 2003 rice crop forecast, at 39.1 million cwt., was 9 percent below 2002. The 495 thousand acres for harvest were 6 percent below the previous year. The yield is forecast at 7,900 pounds per acre, down 3 percent from last year.

The 2003 U.S. rice production is forecast at 197 million cwt., 6 percent below 2002. Area for harvest is expected to total 2.98 million acres, 7 percent below a year ago. Yields are expected to average a record-high 6,624 pounds per acre, up 46 pounds from 2002.

HAY: Production of alfalfa hay in California is forecast 6 percent below last year's crop at 7.63 million tons. Other hay production is forecast at 1.50 million tons, slightly above last year.

Nationally, alfalfa hay production is estimated at 78.5 million tons, up 6 percent from 2002. Other hay production, at 82.2 million tons, was 7 percent above last year's production.

SUGAR BEETS: California sugar beet production is forecast at 1.85 million tons, down 6 percent from the 2002 crop. Acreage for harvest is forecast at 50.0 thousand acres, and yields are expected to be 6 percent less than last year.

The U.S. sugar beet production is forecast at 29.9 million tons, an increase of 8 percent from last year's production. Harvested acreage is 1 percent below last year, but expected yields are 9 percent above the previous year.

CORN: California's 2003 corn for grain production is expected to total 619 thousand tons, 13 percent below last year. Acreage for harvest, at 130 thousand acres, was down 13 percent from last year. The forecast yield, at 4.76 tons per acre, was unchanged from a year earlier.

The U.S. corn for grain production is forecast at 286 million tons, 13 percent above 2002. The average yield is forecast at 3.88 tons, 7 percent above last year.

BEANS, DRY: California's 2003 all dry bean production is forecast at 1.48 million cwt., 16 percent below the 2002 crop. The 74.0 thousand acres for harvest were 17 percent below last year. The forecast yield of 2,000 pounds per acre is 1 percent above the 2002 yield.

The U.S. dry edible bean production is forecast at 23.6 million cwt., down 21 percent from a year earlier. Harvested acreage is down 18 percent, and average yields were down 4 percent from last year.

WHEAT, WINTER: California's final 2003 winter wheat production is estimated at 677 thousand tons. Average yields came in at 1.83 tons per acre, 19 percent below the previous year. Harvested acreage was estimated at 370 thousand acres, 23 percent above last year.

The U.S. winter wheat production is estimated at 51.2 million tons, 49 percent above the 2002 crop. The yield, at 1.40 tons per acre, is 21 percent above last year's final yield.

BARLEY: California's final 2003 barley production, estimated at 89.1 thousand tons, was 27 percent below last year. The average yield of 1.54 tons per acre was 5 percent below 2002. Acreage harvested for grain was estimated at 58.0 thousand acres, 23 percent below 2002.

The U.S. barley production is estimated at 6.63 million tons, up 22 percent from last year's output. The average yield is forecast at 1.41 tons per acre, 7 percent above last year.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 61.1 million tons, 16 percent above the 52.5 million tons on hand September 1, 2002. U.S. total oat stocks, at 2.10 million tons, were 18 percent above the 1.79 million tons stored last year. U.S. barley stocks totaled 5.74 million tons, 7 percent above the 5.38 million tons of stock a year earlier. U.S. total stocks of corn were 30.4 million tons, 32 percent below the 44.7 million tons on hand September 1, 2002. U.S. grain sorghum stocks totaled 1.19 million tons, 30 percent below the 1.71 million tons on hand a year earlier.

GRAIN STOCKS IN ALL POSITIONS, UNITED STATES (Includes stocks under support & government owned grain.)

Grain and Position ^{1/}	Sept. 1, 2002	June 1, 2003	Sept. 1, 2003
	Tons		
Wheat, All	52,529,610	14,742,480	61,068,150
Corn	44,699,928	83,571,180	30,401,532
Barley	5,376,456	1,664,160	5,736,600
Oats	1,787,392	797,328	2,104,336
Sorghum Grain	1,707,244	2,293,032	1,191,372

^{1/} Includes stocks at mills, elevators, warehouses, terminals, and processors.



WINTER POTATO **ACREAGE, YIELD, AND PRODUCTION, 2002-03 ^{1/}**

State and U.S.	Acreage				Yield		Production	
	Planted		Harvested					
	2002	2003	2002	2003	2002	2003	2002	2003
	1,000 Acres				Cwt.		1,000 Cwt.	
CA	9.0	8.5	9.0	8.5	270	310	2,430	2,635
FL	6.8	6.1	6.7	5.8	265	240	1,776	1,392
U.S.	15.8	14.6	15.7	14.3	268	282	4,206	4,027

^{1/} Revised data for 2003.

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PRICES RECEIVED BY CALIFORNIA FARMERS - SEPTEMBER 2003

Prices received by California farmers at mid-September were above August for dry edible beans. All potatoes, summer potatoes, and all types of hay were below the previous month. The mid-September prices for wheat and Upland cotton lint were not published due to possible disclosure of individual buyers. Prices for hay other than alfalfa were above last year, while all potato, summer potato, dry edible bean, all hay, and alfalfa hay prices were below the previous year.

U.S. PRICES RECEIVED INDEX UNCHANGED FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in September is 109, based on 1990-92=100, unchanged from the August index. Since last month, a higher Livestock and Products Index more than offset the lower All Crops Index. Higher commodity prices for cattle, lettuce, dairy, and broccoli more than offset lower prices for tomatoes, eggs, potatoes, and grapes. The seasonal changes in the mix of commodities farmers sell, based on the past 3-year average, also affect the overall index. Increased average marketings of soybeans, peanuts, corn, and apples more than offset the decreased marketings of cattle, broilers, wheat, and grapes.

This preliminary All Farm Products Index is up 11 points (11.2 percent) from September 2002. Higher prices for cattle, hogs, broilers, and lettuce more than offset lower prices for corn, wheat, potatoes, and hay.

The September All Crops Index is 110, down 2.7 percent from August, but up 0.9 percent from September 2002. From August, price increases for commercial vegetables, cotton, and tobacco were more than offset by price decreases in potatoes and dry beans, oil-bearing crops, feed grains and hay, food grains, and fruits and nuts.

The September Index, at 106, is down 1.9 percent from the previous month and 18 percent below September 2002. The September all wheat price, at \$109.67 per ton, is \$1.66 from August and \$30.66 below September 2002.

The September Feed Grains & Hay Index is 98, down 3.9 percent from last month and 12 percent below September 2002. The corn price, at \$76.07 per ton, is down 72 cents from August and \$12.14 below the September 2002 price. The September corn production forecast is down 1 percent from August, but up 10 percent from 2002. From August, hay, barley, sorghum, and corn prices all declined, while oats remained the same.

The September Cotton Index, at 80, is up 5.3 percent from a month ago and 38 percent above September 2002. The cotton price, at 48.5 cents per pound, is up 2.2 cents from August and 13.3 cents above a year ago. Cotton production is forecast at 2 percent below last year's production.

The September Potatoes & Dry Beans Index, at 91, is 13 percent below last month and down 12 percent from September 2002. The all potato price, at \$5.28 per cwt., is down 94 cents from the previous month and 86 cents below last September. Potato prices are declining as producers approach the height of the fall harvest season. The dry edible bean price, at \$17.20 per cwt., fell 40 cents from August and 70 cents below a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS, CALIFORNIA AND UNITED STATES 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Sept. 2002	August 2003	Sept. 15, 2003	Sept. 2002	August 2003	Sept. 15, 2003
		Dollars					
Corn 2/	Tons	---	---	---	88.21	76.79	76.07
Wheat 2/	Tons	3/	3/	3/	140.33	111.33	109.67
Oats 2/	Tons	---	---	---	112.50	86.88	86.88
Barley 2/	Tons	4/	110.42	4/	110.00	121.25	110.42
Sorghum Grain 2/	Cwt.	---	---	---	4.30	3.93	3.83
Rice 2/	Cwt.	---	---	---	3.94	5.27	5.46
Dry Edible Beans 2/	Cwt.	32.50	29.60	30.00	17.90	17.60	17.20
All Potatoes 5/	Cwt.	20.50	16.60	14.20	6.14	6.22	5.28
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	20.50	16.60	14.20	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	89.00	85.00	84.00	93.00	85.30	84.20
Alfalfa Hay, Baled 2/	Tons	92.00	86.00	85.00	101.00	91.00	89.00
Other Hay, Baled 2/	Tons	68.00	77.00	76.00	71.40	69.10	70.10
Upland Cotton Lint 2/	Lbs.	4/	3/	3/	0.352	0.463	0.485
Cottonseed	Tons	---	---	4/	95.00	---	100.00

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Insufficient data to establish a price.

5/ Monthly average.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Sept. 2002	Aug. 2003	Sept. 2003	Sept. 2002	Aug. 2003	Sept. 2003
Prices Received						
All Farm Products	623	693 1/	694	98	109 1/	109
All Crops	537	557 1/	544	109	113 1/	110
Food Grains	409	344 1/	336	129	108 1/	106
Feed Grains and Hay	400	363 1/	349	112	102 1/	98
Cotton	298	391 1/	410	58	76 1/	80
Potatoes and Dry Edible Beans	528	531 1/	458	104	105 1/	91
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,658	1,694	1,700	125	127	128
Parity Ratio 3/	38	41	41	78	86 1/	85

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 2000-02

CASH INCOME BY COMMODITY				CROPS, CATTLE, CORN, 2000-02			
Source of Income	2000	2001	2002	Source of Income	2000	2001	2002
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLE CROPS			
Alfalfa Seed	43,096	20,435	30,000		6,534,390	6,152,917	6,210,517
Barley	18,177	16,579	11,897	FRUIT AND NUT CROPS			
Beans, Dry	61,509	53,086	51,421		7,172,892	7,125,039	7,859,822
Corn for Grain	59,427	56,508	57,740	LIVESTOCK, POULTRY AND PRODUCTS			
Cotton Lint	480,036	582,371	623,462		6,252,068	7,343,055	6,241,632
Cottonseed	98,926	94,411	81,972	NURSERY, GREENHOUSE AND FLORICULTURE			
Grain, Sorghum	659	1,459	2,343		3,115,620	3,176,410	3,061,859
Hay, All	473,619	592,918	575,483	CHRISTMAS TREES			
Oats	1,732	1,383	3,440		10,669	10,345	10,500
Oil Crops	38,258	28,209	26,371	TOTAL CASH INCOME FROM MARKETINGS			
Potatoes (Excl. Sweet)	210,101	177,316	302,520		25,424,486	26,377,565	26,106,639
Potatoes, Sweet	63,263	61,870	72,342	FARM RELATED INCOME			
Rice	152,812	265,041	187,218		1,758,075	1,742,305	1,371,347
Sugar Beets	95,608	53,306	62,191	GROSS CASH INCOME FROM FARMING <u>1/</u>			
Wheat	79,978	87,528	112,249		27,182,561	28,119,870	27,477,986
Other Seed Crops	149,920	132,073	137,934				
Other Field Crops	311,725	345,306	383,725				
TOTAL	2,338,847	2,569,799	2,722,309				

^{1/} Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service